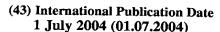
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Declaration under Rule 4.17:

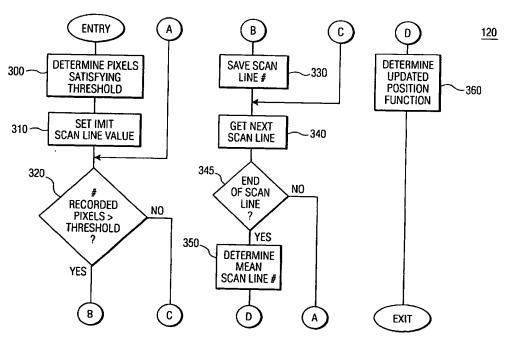
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(54) Title: ADAPTIVE SEGMENTATIO OF TELEVISION IMAGES



(57) Abstract: A method (100) and system (600) for adaptively segmenting pixel elements in an image frame is disclosed. The method comprises the steps of segmenting pixel elements into at least one first region based on a selection criteria (110), refining the selection criteria (150) based on information associated with each of the pixel elements within an associated first region and segmenting (160) the image pixel elements into at least one second region based on said refined selection criteria (150).

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